



Industrial Lubricant Range



Certificate Number 13729
ISO 9001
ISO 14001
OHSAS 18001

Established in 1928, Rock Oil supply high quality lubricants and fuels for all markets. Our products are manufactured from the finest state of the art synthetic chemicals and oils; they meet and surpass all relevant national and international standards. World Championship winning performances in motor sport have led to blending and manufacturing lubricants for some of the world's top motorcycle, car and engine manufacturers. Extensive research and development work ensures that existing ranges are improved and new products are designed to meet emerging standards and approvals

With today's modern industrial applications, lubricants have to work harder than ever to ensure optimum performance and reliability. Rock Oil provides a complete package of lubricants for industry, designed to maximise performance of equipment whilst reducing downtime. They are formulated to the highest possible standards and the range is designed to deliver top performance in the extreme working conditions found in industry. The range offers a diverse range of ISO viscosities, which satisfy the requirements of the professional user.

Hydraulic Oils



HLP Premium

ISO viscosity grades 32 & 46
DIN 51524 part 1 & 2 / Denison HF-0 /
Bosch Rexroth RD90220

HLP Premium Hydraulic Oils are suitable for most hydraulic systems where high levels of anti-wear and protection are required in conjunction with good service life reliability. They are also suitable for a wide range of other applications where machinery lubricants with excellent anti-wear lubrication and resistance to degradation in service are required. Applications can include systems incorporating high speed gears and bearings, pumps, blowers and other uses where this type and quality of lubricant can assist with lubricants rationalisation. They are formulated using supreme quality Group II base oil and incorporate additive treatments to provide excellent service life with protection against corrosion, wear, oxidation and foaming. They have a 5000 Hour TOST life, over four times the life of conventional mineral oil based hydraulic fluids and offer outstanding cleanliness and purity.

HVI ISO viscosity grades 10, 15, 22, 32, 46, 68 & 100
DIN 51524 part 3 / Denison HF-0

HVI hydraulic oils are a range of fluids based on premium grade paraffinic base stocks combined with the most advanced additive packs available to give the finest quality "high viscosity index" fluids, permitting their use over a wider range of temperatures. Their treatment also includes anti-wear, anti-foam, rust and oxidation stabilisers. HVI oils exceed 2000 Hour TOST life, over twice the life of many conventional mineral oil based hydraulic fluids.

HLP

ISO viscosity grades 5, 10, 15, 22, 32, 46, 68, 100, 150 & 320
DIN 51524 part 1 & 2 / Denison HF-0 /
Bosch Rexroth RD90220

HLP hydraulic oils are made from the finest virgin oils and are treated with the most advanced additives available they give the following benefits: Proven performance, outstanding thermal and oxidative stability, superior hydraulic stability, good demulsibility, excellent rust protection and lower filter blockage. HLP oils exceed 2000 Hour TOST life, over twice the life of many conventional mineral oil based hydraulic fluids.

ZF ISO viscosity grades 10, 15, 22, 32, 46, 68, 100 & 150

ZF (Zinc Free) Hydraulic Oils are made from the finest virgin oils and treated with the most advanced additives available. They provide benefits such as, outstanding thermal and oxidative stability, lower filter blockage tendency, superior hydraulic stability, excellent rust protection, proven field performance and good demulsibility. They effectively protect equipment such as pumps, gears and metal surfaces that they come in to contact with. They are applicable for all types of hydraulic systems operating under high pressure, and are suitable where very low zinc concentrations are essential.



Machine Oils & Light Slideway

ISO viscosity grades 22, 32, 46, 68, 100, 150, 220, 320 & 460

Rock Oil Machine Oils are made from the finest virgin oils and treated with the most advanced additives available. They provide benefits such as, outstanding thermal and oxidative stability, lower filter blockage tendency, superior machine stability, excellent rust protection, proven field performance and good demulsibility.

Maxway XT

ISO viscosity grades 32, 68, 150 & 220

Maxway XT Oils are specially formulated machine tool slideway lubricants blended from the highest quality solvent refined base oils and ashless multi-functional performance additives. They are designed to eliminate "stick-slip" in slideway applications. Tenacious, creep and loss resisting properties, particularly useful on horizontal beds or vertical columns.



Syngear Industrial Gear Oil

ISO viscosity grades 220 & 320
DIN 51517 PART 3 TYPE CLP-HC Plus Wind Turbine OEM

Syngear Industrial Gear Oil is a premium quality gear fluid based on a fully synthetic formulation. It provides superior performance in heavy duty applications due to the inclusion of hydrocarbon esters. Special features of Syngear Industrial Gear Oil include, reduced power consumption due to low traction coefficient, excellent load carrying characteristics and they are extremely shear stable. They also have a high viscosity index, typically 150, offering an exceptionally wide operating temperature range of -50°C to +150°C. Syngear Industrial Gear Oil also drastically reduces wear and thus reduces equipment down time

OM Gear Oil

ISO viscosity grades 68, 100, 150, 220, 320, 460 & 680
DIN 51517 PART 3 TYPE CLP

OM Gear Oils are manufactured from a combination of mineral base stocks fortified with state of the art sulphur phosphorous additives to produce a quality oil suitable for most industrial applications giving extreme pressure and anti-wear protection. OM Gear Oils maintain excellent load carrying capability, even at increased operating temperatures. These oils are extremely stable, even when working in damp environments and they prevent corrosion on both ferrous and non ferrous working parts.



AC 8000 Synthetic Compressor Oils

ISO viscosity grades 32, 46, 68, 100 & 150
DIN 51 506 VDL Plus OEM

Rock Oil AC 8000 are fully synthetic compressor oils formulated from synthetic hydrocarbon fluids (polyalpha olefins) and the latest additive technology. The blend is re-inforced with esters to give excellent seal compatibility compared to synthetics formulated from PAO's. Benefits include, extended oil life therefore reducing servicing and extended down time, excellent wear protection, good compatibility with seals and paints and reduced air separator blocking. The range also possess excellent viscosity temperature characteristics, being formulated to provide the correct viscosity at the temperature of operation. At low temperatures they are less viscous allowing easy start up and reduced energy consumption. At high temperatures they are more viscous than conventional fluids providing greater lubrication. They also have excellent water and air separation, reducing contamination, and have low carbon forming tendencies. They are suitable for in excess of 8000 hours use before change.



Process Oils

Full ISO range available

Rock Oil Process Oils are a range of industrial oils designed for various purposes. A number of options are available; including paraffinic and naphthenic mineral oil, hydro-treated long life mineral oils and a range of synthetic products.



Rockdrill Range

ISO viscosity grades 46, 68, 100, 220 & 320

The Rockdrill Range of oils has been specifically designed for the lubrication of pneumatic air tools, which by the very nature of the operation places extreme demands on the lubricant. The mechanism by which rock drills operate requires the lubricant to maintain high oil film strength and lubricate under boundary or extreme pressure conditions. They incorporate advanced additive technology that include anti-oxidant, anti-rust and anti-foaming properties as well as anti-wear and extreme pressure additives. A lubricating oil flow improver is also incorporated, which allows use in extremely low temperatures occasionally encountered in rock drilling applications.



Metal Working Fluids

Rock Oil are at the forefront of innovation in the metal working industry. The latest range of products have been specifically developed to enhance the safety parameter of the operator and the working environment. As well as promoting safer working practices, these fluids exhibit superior machining characteristics resulting in improvements in tool life and component finish. The range encompasses both neat and water soluble formulations.



Mould Release Oils

Rock Oil has developed a superb range of mould oils and release agents for use in the manufacture of brick, concrete, clay, tile and porcelain. These products facilitate in stripping the material from the mould and minimise the likelihood of surface damage to the product. They are manufactured to the highest possible standards and are currently used by some of the UK's largest building material manufacturers. Applied by spray or brush, the products can be used with most types of mould including wood, steel, plastic, rubber and fibre glass variations. The range encompasses both neat and water soluble formulations.

PAG Synthetic Gear Oils

ISO viscosity grades 150, 220, 320 & 460
DAVID BROWN TYPE G DIN 51 506 VDL

PAG Synthetic Gear Oils are a range of polyalkylene glycol base synthetic fluids. They provide outstanding load carrying properties and excellent thermal stability. PAG Synthetic Gear Oils allow thermally stable operation at temperatures in excess of 200°C. The lubricants are free of sulphur, chlorine and lead based additives and remain homogeneous from below their pour point to temperatures in excess of 250°C while their anticipated service lifetime for all grades is well in excess of 10,000 hours at 100°C in industrial enclosed gear units. This excellent performance allows for extended drain intervals, and in some cases, a 'fill for life' lubricant. PAG Synthetic Gear Oils are not compatible with mineral or other non-Polyalkylene Glycol products

AC 2000 Compressor Oils

ISO viscosity grades 32, 46, 68, 100 & 150
DIN 51 506 VDL Plus OEM

Rock Oil AC 2000 Compressor oils are formulated from premium grade base oils blended with selected additives containing high temperature anti oxidants and rust inhibitors. These properties allow the oils to give low carbon forming tendencies. EP and Anti-wear additives provide long term protection and reliability. The new generation formula using compressor specific chemistry enables the range to be used in all compressors. They are recommended for use in single and multi stage compressors and are particularly effective for continuous use at temperatures of up to 220°C. Oxidative stability provided by the high temperature anti-oxidant gives effective control of carbon deposits and also sludge formation. They are suitable for use in rotary vane, screw air type compressors and reciprocating compressors, over a wide range of temperatures. They are suitable for in excess of 2000 hours use before change.

Turbine Range

ISO viscosity grades 32, 46, 68, 100, 150 & 220

The Rock Oil turbine range of lubricants, are blended using premium grade base oils and selected additives to provide long-term protection and reliability. The range has been specially formulated to satisfy the rigorous demands of high output steam turbines.

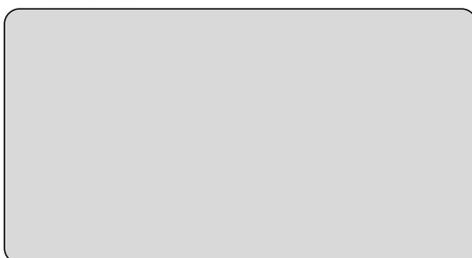
Rockfrost

Rockfrost is a Synthetic Air Tool lubricant that absorbs water from the air, depressing the freezing point of the solution formed therefore eliminating freezing. A Pour Point of -60°C together with a very flat viscosity/temperature curve will keep pneumatic equipment at full power in low temperature and moist conditions.

Ancillary Products

The Industrial lubricant ancillary range includes; Air line Oil, Air Tool Oils, Heat Transfer Oils, Quenching Oils, Rockeze Penetrating and De-watering Fluid, Rust Preventatives, Degreasers, Transformer Oil, a comprehensive Grease range and a full range of aerosols.

Please Contact



Rock Oil products are available in a variety of size options from 1 litre (certain products) right up to 210 litre barrels and bulk delivery.

If you have require any information on the TRUCK-GUARD® commercial fleet lubricant range please email: sales@rockoil.co.uk

